

Start: 01/10/2014 End: 30/09/2016

13/05/2016
Monitoring and 18 month meeting
Via Emilia Levante 18, IMOLA - Italy
ASTRA Premises



Environmentally friendly biomolecules from agricultural wastes as substitutes of pesticides for plant diseases control



AGENDA

09:30 [ASTRA and DISPAA] Welcome and opening of the meeting

TECHNICAL MEETING

09:40 [All] EVERGREEN Technical issues: Presentation per Action of technical activities carried out from October 2014 until the end of April 2016.

11:00 Coffee break

11:15 EVERGREEN Technical future issues:

- ➤ [DISPAA] Technical activities to be carried out in the last six months of the project
- ➤ [All] Open discussion on actions to be carried out in the last six months of the project



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AGENDA

- 11:30 [DISPAA] Management and dissemination issues, in particular:
 - ➤ [DISPAA] Dissemination activities carried out from October 2014 until the end of April 2016
 - [DISPAA] Preparation of Final Report

13:00 Lunch

ADMINISTRATIVE MEETING

- 14:30 [EC Monitor team] EVERGREEN administrative documents monitor
- **16:30 18.00**Tour of project demonstration sites



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PRESENTATION PER ACTION OF TECHNICAL ACTIVITIES



Environmentally friendly biomolecules from agricultural wastes as substitutes of pesticides for plant diseases control



	Action	-	201	4	Т	20)15			20	16	Т	2	017			201	8	Т	201	9
Action numbe	Name of the action	ı	11	II IV	1	ш	Ш	ıv	ı	ш	ш	IV	1 11	ı	IV	1	11 1	II IV	1	11	II IV
A. Prep	A. Preparatory actions:																				
B. Imp	ementation actions:																				
B.1	Demonstration of the performances of traditional pesticides for the control of bacterial and nematode diseases of plants important for the EU																		Ш		
B.2	Demonstration of the qualitative and quantitative yields of extraction process for the recovery of high quality polyphenolic molecules from not edible vegetable biomass and waste at laboratory scale																				
B.3	Demonstration of the biological and of the chemical stability of the crude polyphenolic extracts and of their fractions, recovered from not edible vegetable biomass and waste, at laboratory scale																				
B.4	Demonstration of the biological activity of the high quality polyphenolic extracts recovered from not edible biomass and waste, against plant pathogenic bacteria and nematode, in planta																				
B.5	Demonstration of Kilo-scale extraction of the high quality poly-phenolic bioactive molecules recovered from vegetable not edible biomass and waste																				
B.6	Demonstration of the null toxicity profile of the high quality poly-phenolic bioactive molecules recovered from vegetable not edible biomass and waste, on model organisms andmicroorganisms.																				
B.7	Demonstration of the in vivo performances of the high quality poly- phenolic bioactive preparations, recovered from vegetable not edible biomass and waste, at pilot scale level in fieldscreenings.																				
C. Mon	itoring of the impact of the project actions:																				
C.1	Monitoring on the environmental impact of copper compounds and nematicides for the cropdefence against phytopathogenic bacteria and nematodes																				
C.2	Monitoring of the absence of side effects for the high quality standardised polyphenolic preparations on common targets of any living organism at laboratory level					•															
C.3	Monitoring of the absence of a direct selection operated by the polyphenolic preparations towards the emergence of bacteria resistant to the polyphenolic molecules themselves, at laboratory level																				
C.4	Monitoring of the short term environmental benefits from the use of the																				\top
	high quality standardised polyphenolic preparations in plant disease control at pilot scale level in field screenings																				
C.5	Monitoring of the economic benefits deriving from the recycling of the spent vegetable biomass after the extraction of the high quality standardised polyphenolic molecules at laboratory level																				
C.6	Monitoring of the absence of a selection on the polyphenolic preparations on the selection of copper and antibiotic resistant bacteria, on plant and in soil, from laboratory to in field screenings.																				
C.7	Monitoring of technical-socio-economic assessment of the After-Cu project																				



Environmentally friendly biomolecules from agricultural wastes as substitutes of pesticides for plant diseases control Dissemination actions



- D1 Website creation (October 2014-December 2014)
- D2 Notice boards (October 2014-December 2014)
- D3 Demonstration workshop in Italy (October 2015-September 2016)
- D4 Demonstration workshop in Spain (October 2015-September 2016)
- D5 Diffusion material preparation (October 2014-September 2016)
- D6 Layman's report (April 2016-September 2016)
- D7 Articles and press releases (October 2014-September 2016)
- D8 Networking (October 2014-September 2016)
- D9 Technical manual (January 2016-September 2016)
- D10 International conferences and fairs (October 2014-September 2016)
- D11 Dissemination to Institutions and policy makers (October 2014-September 2016)
- D12 After-LIFE Communication Plan (July 2016-September 2016)
- D13 Digital supports for international diffusion (October 2014-September 2016)



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	Action					2015			5 2016			16
Action numbe	Name of the action	ı	П	Ш	IV	ı	П	Ш	IV	ı	Ш	ııı
D. Com	munication and dissemination actions:											
D.1	Website creation											
D.2	Notice boards											
D.3	Demonstration workshops in Italy											
D.4	Demonstration workshops in Spain											
D.5	Diffusion material preparation											
D.6	Layman's report											
D.7	Articles and press releases											
D.8	Networking											
D.9	Technical manual											
D.10	International conferences and fairs											
D.11	Dissemination to institutions and policy makers											
D.12	After-LIFE communication plan											
D.13	Digital supports for international diffusion											



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D1 Website creation (October 2014-December 2014)

- EVERGREEN website in English, in Italian and Spanish: www.lifeevergreen.com
- In the website:
 - Visit counter
 - ☐ Link to LIFE+
 - ☐ Link to each beneficiary website
 - Results update
 - News update
 - Coming up
 - ☐ Reserved area
 - ☐ Link with the Facebook page for event booking/registration
- Website visitors: 41.109
- Facebook page: 48 I like



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D2 Notice boards (October 2014-December 2014)

- DISPAA produced 10 EVERGREEN Notice boards and sent them to all the beneficiaries
- All the beneficiaries put the EVERGREEN Notice board in a public space
- All the beneficiaries sent the photos of the EVERGREEN Notice board in a public space in each beneficiary premises
- All the selected beneficiaries will put the EVERGREEN Notice board in the demonstration sites

Foreseen:

10 EVERGREEN notice boards



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D3 Demonstration workshops in Italy (October 2015-September 2016)

- ➤ DISPAA and INSTM organised a specific EVERGREEN workshop "Difesa innovativa delle piante dai loro patogeni, nel rispetto dell'ambiente e nell'ambito dell'economia ciclica" at ACCADEMIA DEI GEORGOFILI, FIRENZE on 13 November 2015 with the interested participation of 43 participants: students, professors, Firenze university rector, Georgofili Director.
- ➤ On July and September DISPAA, ASTRA, Mondoverde and INSTM respectively in Emilia Romagna and Toscana, Italy. will organise 4 workshops with the participation of 50 Italian agricultural and waste manager and companies and business people

Foreseen:

Several workshops held in Italy.



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D3 Demonstration workshops in Italy (October 2015-September 2016)





















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D4 Demonstration workshops in Spain (October 2015-September 2016)

- ECEBASCSIC organised a specific EVERGREEN workshop at at the University of Murcia in Salón de Grados on 12 November 2014. In this event, Dr. Teresa Hernandez of CEBASCSIC talked about the project. This workshop was coordinated by the Prof. in agricultural chemistry of the University of Murcia (Simón Navarro), and had the participation of the Regional Ministry of Agricultural of the Comunidad autónoma of Murcia (Dr. Francisco Javier of Murcia, Dra. Encarna of Molina) and several technicians interesed on the clean agriculture and on the use of compounds that do not hurt the environment, as in the project EVERGREEN. The event lasted two hours (from 12 am to 14 pm) Generally it had a clear interest it in this event, and have made several questions at the end of the event.
- ➤On June and September CEBASCSIC will organise 2 workshops with the participation of 40 Spanish agricultural and waste manager and companies and business people

Foreseen:

Several workshops in Spain







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D5 Diffusion material preparation (October 2014-September 2016)

- 7 EVERGREEN posters
- 7,500 EVERGREEN general brochures
- 100 EVERGREEN workshop brochures
- 2,500 EVERGREEN general plastic flyers
- 700 EVERGREEN pendrives as project gadget (two types)
- 800 EVERGREEN notebooks as project gadget
- 500 EVERGREEN cups as project gadget
- 100 EVERGREEN pens as project gadget
- 1 English, 1 Spanish and 1 Italian project presentations

Foreseen:

 25 Posters, 10,000 leaflets/brochures/factsheets, 2,500 various branded items



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D6 Layman's report (April 2016-September 2016)

In the last period of the project DISPAA will prepare the EVERGREEN Layman's report to be attached to the Final Report as Deliverable

Foreseen:

 EVERGREEN Layman's report to be distributed and delivered to the Commission at the end of the project



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D7 Articles and press releases (October 2014-September 2016)

- 3 articles (Italian, Chinese and English) in Platinum journal
- 18 articles related to the LIFE event of ENEA and ASTRA in Faenza, on 22 January 2015 in local and web newspaper
- 1 article on Acta Horticulturae from the oral presentation at the "2nd World Congress on the Use of Biostimulants in Agriculture", Firenze (Italy), Nov. 16--19, 2015.
- 2 abstracts for Malaga conference, 2-5 June 2015
- Abstract to ICP-2016 Wien - July 11-15, 2016 registration No. 280

Foreseen:

30 publications on different media.



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D8 Networking (October 2014-September 2016)

- Cluster with After-Cu, RESAFE, CLEANSED, BIOREM, AIS LIFE, SEMENTE, HORTISED, BIOBALE and COBRA (LIFE 11-12-13 projects)
- Horizon 2020 "From Biodiversity to Chemodiversity: Novel Plant Produced Compounds with Agrochemical and Cosmetic interest (AGROCOS)" KBBE
- Networking contacts at the UNIFI LIFE event at Firenze on 24th October 2014
- Networking contacts at the LIFE event of ENEA and ASTRA in Faenza, on 22 January 2015
- In the Annex Dissemination activities we will define a table with:
 - Day of the networking
 - How (phone, meeting, etc.)
 - Which projects
 - Who (name of the participants)
 - Topics discussed and conclusions

Foreseen:

• it is possible to reach a maximum of 10 projects or initiatives connected with EVERGREEN project



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D9 Technical manual (January 2016-September 2016)

ASTRA and Mondoverde, with the collaboration of all the beneficiaries, will prepare the EVERGREEN technology manual to be attached to the Final Report as Deliverable

Foreseen:

At the end of the project production and sending to plant, soil and waste managers, companies, Associations, Institutions, Technical Center, journalists and public interested of 1.000 copies of the project formative-informative manual



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D10 International conferences and fairs (October 2014-September 2016)

- "TOSCANA & AMBIENTE La sfida europea dei progetti LIFE" UNIFI LIFE event at Firenze on 24th October 2014
- LIFE event of ENEA and ASTRA "Dal confronto di esperienze diverse lo sviluppo di tecniche sostenibili", Faenza, 22/01/2015
- CORESTA Congress, October 12-16/10/2014, Quebec City (Canada)
- AOCS Annual Meeting, Orlando (USA), May 2-6/05/2015,
- Conference Psyringae 2015, Málaga, 2-5 June 2015
- EXPO Tuscany stand, Milan, 25 June 2015-06-26
- ECOMONDO, Rimini, 4 November 2015
- AOCS 2016 Salt Lake City (UT), USA, May 1-4, 2016, Session May 4, 2016
- Oral presentation at 47th Tobacco Workers' Conference Nashville (TN), USA, Jan. 11-14, 2016
- ICP-2016 Wien July 11-15, 2016
- CORESTA Congress 2016 Berlin Oct 9-13, 2016
- VI Food Bionergy Congress Cremona 21 April 2016

We will provide with the Final Report specific reports on all the events in which the project has participated.

Foreseen:

participation at minimum 6 events between international conferences and fairs



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D11 Dissemination to institutions and policy makers (October 2014-September 2016)

- ➤ Environmental Department of Murcia Area, Regional Ministry of Agricultural of the Comunidad autónoma of Murcia (Dr. Francisco Javier of Murcia, Dra. Encarna of Molina Spain (CEBAS workshop 2014)
- > Firenze university rector, Georgofili Director (DISPAA and INSTM workshop 2015)
- Senator of the Italian Government Italy (UNIFI event)
- > Assessorato Agricoltura Regione Emilia-Romagna, ARPA Environmental Institution, Italian business center CENTURIA Italy (ASTRA event 2015)
- ➤ Regione Umbria PSR funded Project QualiTaba (Traced quality of tobacco in a context of sustainable production in Central Italy) → double check in the year after this Project end (August 11, 2015)
- ➤ UNITAB (Union of European Tobacco Growers), CIA (Italian Confederation of Farmers), CONFAGRICOLTURA (General Confederation of Agriculture), FEDAGRI-Confcooperative, OPTA, and OPIT Meetings to prepare the proposal for the 2016-2020 Agro-environmental measures for tobacco in Regione Umbria, Toscana, Veneto and Campania
- ➤ Regione Umbria, Fattoria Autonoma Tabacchi, OPTA and OPIT Project for Certified Organic Tobacco from nursery to cured leaf starting in February 2016
- ➤ UniMI (coordinator): Proposal for an AGER Project "From OLive oil proDuction wastes to added-value compounds and biomaterials: an integrated BiOrefinerY OLDBOY"
- ➤ Politecnico di Milano, UniPR and UniPI: proposal for a PRIN Project: "Zero-Waste Agriculture for a circular bioeconomy in the production chains of tomato and tobacco": from crop residues pharma and biostimulants/crop protectant



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D11 Dissemination to institutions and policy makers (October 2014-September 2016)

- Consortium Italbiotec and Politecnico di Milano Proposal for a Fondazione CARIPLO funded Project: "Sustainable Nanostructured Materials to Formulate Innovative Living Biostimulants (SuN-MaBios)"
- ➤ Univ. of Kentucky (USA) dr. Mihaylova-Kroumova, Jan. 2016: sclareol will be the best candidate for future studies due to its antifungal properties and availability.
- ➤ Meeting of April 14, 2016 at SIPCAM-OXON Central Office at Pero (MI) with the General Manager for Biostimulants Sandro Secco, CEO Giovanni Affaba, the President of the Administrative Board Nadia Gagliardini.
- ➤ Lab de Grasas y Aceites Dept. de Ciencia y Tecnoloìa de los Alimentos, Facultad de Quimica. Montevideo. Uruguay, Dr. Ignacio Vieitez Osorio co-Chairman at AOCS 2016
- ➤ Public Roundtable at Sansepolcro (Apr. 23, 2016) with the Candidate Mayor Mauro Cornioli and all the Kentucky growers of Tuscan Valtiberina, and the presence of about 100 citizens, included the principal entrepreneurs of the area

In the Annex Dissemination activities we will define a table with:

- Name of the policy maker contacted
- Where
- Topics discussed and conclusions

Foreseen:

Successful communications to EU and national institutions and policy makers



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D12 After-LIFE Communication Plan (July 2016-September 2016)

In the last period of the project DISPAA will prepare the EVERGREEN After-LIFE communication plan to be attached to the Final Report as Deliverable

- Very important for the EC evaluation: the project will end for the EC contribution, but it will not end for the work to do and the future application and the possible projects and business
- Short report: overview of final results and table with future activities.
- ➤ DISPAA will prepare the After-LIFE Communication Plan report to be attached to the Final Report as Deliverable

Foreseen:

 At the end of the project DISPAA will be responsible for the creation of the "After-LIFE Communication Plan"



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D13 Digital supports for international diffusion (October 2014-September 2016)

- In the last period of the project DISPAA will collect the video from each beneficiary, integrate and prepare the EVERGREEN video to be copied, distribute and attached to the Final Report as Dissemination Annex
- DISPAA started to have some contacts with some expert video companies in order to organise the general structure of the video
- DISPAA started to think on the video text

<u>Foreseen</u>:

 At the end of the project DISPAA will be the responsible for the collection of each beneficiary video and production of a Project video ready for use



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EVERGREEN Dissemination issues balance and next activities

- D1 Website creation: OK (continuously update)
- ➤ D2 Notice boards: OK (foreseen 10 notice boards, now 10 notice boards)
- D3 Demonstration workshops in Italy: OK (foreseen several workshops, now 1 workshop and scheduled 3)
- ▶ D4 Demonstration workshops in Spain: OK (foreseen several workshops, now 1 and scheduled 2)
- ➤ D5 Diffusion material preparation: OK but more posters (foreseen 25 Posters, 10,000 leaflets/brochures/factsheets, 2,500 various branded items, now 9,100 brochures/flyers, 7 poster, 2,100 gadgets, 3 presentations)
- ➤ D6 Layman's report: at project end (foreseen Layman's report in English, Italian and Spanish)



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EVERGREEN Dissemination issues balance and next activities

- ➤ D7 Articles and press release: OK OK (foreseen 30 articles, now 25 articles)
- ➤ D8 Networking: OK OK (foreseen 10 projects, now 9)
- D9 Technical manual: to be started (foreseen a project manual)
- ➤D10 International conferences and fairs: OK OK (foreseen 6 events, now 12 events)
- ➤ D11 Dissemination to institutions and policy makers: OK OK (foreseen successful communication, now 24 meetings and contacts)
- ➤ D12 After-LIFE communication plan: at project end (foreseen After-LIFE communication plan)
- ➤ D13 Digital supports for international diffusion: to be started (foreseen project video)



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- ACTION E.1: Project management
 - ACTION E.2: Monitoring
- DISPAA has continuous contact with all project partners for monitoring project activities
 DISPAA prepares and sends a summary of the project activities carried out to monitoring team at the end of each month
 DISPAA receives from each beneficiary technical inputs for the monitor month summary
 Definition of management structures
 Definition of payment procedures of each beneficiary
- □ DISPAA organised the coordination meetings
- □ DISPAA defined the Partnership Agreement (following the EC scheme) and collected all the beneficiaries signatures





- ACTION E.1: Project management
 - > ACTION E.2: Monitoring
- □ DISPAA uses project progress indicators for monitoring project activities
- □ DISPAA will revise the project progress indicators in each of the projects coordination meeting in order to check any irregularities
- □ DISPAA will check the number and type of people reached by each dissemination activity in order to check if the diffusion actions have met their goals through a specific survey. In particular, as foreseen in Action E2, DISPAA is preparing a specific project survey to send at the end of the project to plant, soil and waste managers, companies, Associations, Institutions, Technical Center, policy makers, in order to monitor the effect of the dissemination activities.



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- Definition of management structures
- Management and technical committee
- DISPAA: Stefania Tegli
- ASTRA: Vanni Tisselli
- CEBAS: Carlos Garcia Izquierdo
- INSTM: Sergio Miele
- MONDOVERDE: Banci Enrico e Banci Bernardo
- Administrative committe
- DISPAA: Silvia Borselli
- ASTRA: Elisabetta Baldassarri
- CEBAS: Maria Teresa Hernandez
- INSTM: Daniele Consigli
- MONDOVERDE: Banci Enrico e Banci Bernardo





- ACTION E.1: Project management
- Definition of payment procedures of each beneficiary
- Each beneficiary has a specific payment responsible.
- DISPAA: Stefania Tegli selects the project cost formally approved by department director or DISPAA council
- ASTRA: Vanni Tisselli as company manager selects and decides
- CEBAS: Carlos Garcia Izquierdo selects the project cost formally approved by CEBAS council
- INSTM: Sergio Miele as company manager selects and decides.
- MONDOVERDE: Banci Enrico e Banci Bernardo as company managers select and decide





- ACTION E.1: Project management
- Definition of project accounting system and cost center

All beneficiaries have defined the following internal specific code (codice commessa) which identify the project and all costs and income related to the project:

DISPAA: B12I15000010006

ASTRA: EVER

CEBAS: 201310

INSTM: UELIFE1301

MONDOVERDE: 1020100032, 1020200028, 3020600041

For DISPAA, CEBAS and INSTM VAT is a cost





ACTION E.1: Project management

☐ Definition of project accounting system and cost center

All beneficiaries respects the procedure of the best value for money for selecting all the project external and consumable costs:

- ➤ DISPAA, CEBAS: public tender through MEPA
- > ASTRA, MONDOVERDE and INSTM : historical supplier or market analysis

All the beneficiaries approved only the costs:

- directly linked to, and necessary for, carrying out the EVERGREEN project;
- reasonable, justified and comply with the principles of sound financial management, in particular in terms of economy and efficiency;
- compliant with applicable tax and social legislation; and
- > actually incurred during the lifetime of the project, as defined in the grant agreement, and which could be identifiable and verifiable



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ADMINISTRATIVE ISSUES

- Inception Report evaluation
- Final Report
- > Next Deliverables
- Partner costs April 2016
- Daily rates
- Next meeting



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Evaluation of Inception Report

"The report is good. The information provided is exhaustive and clearly explains the progress of the project during the inception phase."

"I am very pleased to inform you that, on the basis of the information received in the report, the Commission considers that the project remains viable and on-track to achieve its objectives within the original time frame and will, therefore, be further supported."

"Please refer to the annex for some suggestions regarding a few specific technical and financial issues, which I ask you to address when preparing the Final Report, which I am looking forward to receiving by the end of December 2016, along with all due deliverables."



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Technical issues

- 1. Action B1. I note that you consider this Action as completed on time. However, you also mention that two further field experiments are being / will be carried out by the Associated Beneficiary Consorzio Interuniversitario Nazionale per la Scienza e Tecnologia dei Materiali, in 2015 and 2016. Please clarify this matter during the next monitoring visit.
- 2. Action D1. While acknowledging that the project website has been notably improved, I invite you to ensure that the page "Technical results update" is indeed kept constantly updated. At the moment, the page just reports the power point presentations used at the last monitoring visit. The presentations are very schematic and do not allow a (layman) reader to clearly understand the project progress. Please use this section to describe the results attained so far, possibly Action by Action. Also please clearly indicate the date of last update.
- 3. Action D5. I note that the dissemination materials produced have not been actually transmitted with the Inception Report (only their photos). Please provide all the dissemination materials with your Final Report.



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Technical issues

- 4. Action D7:
- (i) Please provide with the Final Report a full copy of the issued press releases and articles covering the networking event held in Faenza and other project-specific issues. You attached to the Inception Report only the picture of the first page of each article (as a photo);
- ii) Please ensure to ensure more specific publications / press coverage on the project, as foreseen by the proposal.
- 5. Action D10. Please provide with the Final Report, as already requested with my letter of 18 May 2015, specific reports on all the events in which the project has participated.
- 6. Action E2. Please clarify during the next monitoring visit whether the "statistic surveys in Europe", foreseen in the proposal to monitor the effect of the dissemination activities, are actually ongoing and what are their preliminary results.



LIFE13 ENV/IT/461 EVERGREEN vironmentally friendly biomolecules from

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Financial issues

Thank you for the explanations provided to justify the higher hour rates of some of the staff of the Associated Beneficiaries "MONDO VERDE Casa e Giardino srl" and "Centro de Edafologia y Biologia Aplicada del Segura". Please note however that you did not explain why these persons had not been foreseen in the original budget. In addition, for verification purposes please provide with the Final Report cost supporting documentation (including salary slips, timesheets, contracts and any other documents used for the calculation and presentation of personnel costs). In the absence of adequate justifications, the Commission reserves the right to limit the eligible costs to a level considered acceptable.



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NEW EC FORMS

From September 2015:

- New Timesheet
- New excel Financial statement (summary of cost justification)

DISPAA has already sent the new forms to all the beneficiaries administrative responsibles



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FINAL REPORT

DISPAA will be responsible of the production of the Final report which will be made up by:

- ➤ Progress report with the summary of technical, administrative and dissemination project issues
- **➢ Dissemination Annex**
- > Deliverables
- ➤ Possible Technical Annexes
- **≻Output indicators**
- ➤ New EC Financial forms with all the originals signatures from each partner
- >Audit document

The Final Report sending deadline is 31 December 2016

The EC ok of the Final report will produce the project final payment from the EC





FINAL REPORT

- Documents needed from each beneficiary
- DISPAA will check all the partner financial documents for final original versions with signatures from each partner

DISPAA will be responsible for the production of an audit document signed by an external authorised auditor (already selected) which will certify all the project financial data.

The selected auditor will check all the partner financial data and, if necessary, will request to each partner more detailed documents.



Environmentally friendly biomolecules from agricultural wastes as substitutes of pesticides for plant diseases control FINAL REPORT CHAPTERS



- 1. List of contents
- 2. Executive summary
- > 3. Introduction
- 4. Administrative part
- 5. Technical part
 - 5.1 Technical progress per action
 - 5.2 Dissemination actions
 - 5.3 Evaluation of project implementation
 - 5.4 Analysis of long-term benefits
- 6. Comments on the financial report
 - 6.1 Summary of costs
 - 6.2 Accounting system
 - 6.3 Partnership arrangements
 - 6.4 Auditor's report
 - 6.5 Summary of costs per action
- > 7. Annexes
- > 8. Financial report and annexes



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FINAL REPORT

Deadline

- DISPAA will send to each partner a form and request for technical and dissemination contribution for the Final Report no later than 10th of October 2016
- Each partner has to send to DISPAA all the technical contribution no later than 30th of October 2016
- Each partner has to send to DISPAA all the dissemination contribution no later than 30th of October 2016
- Each partner responsible for a Deliverable has to send to DISPAA the Deliverable no later than 30th of October 2016
- DISPAA will send a draft of the Final Report to the Monitoring team no later than 10th of December 2016
- DISPAA will send to EC and Monitoring agency all the Final Report documents no later than 31st of December 2016



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NEXT DELIVERABLES

All the following 16 Deliverables will be annexes to the Final Report:

- ➤ Report on the laboratory extraction process of high quality polyphenolic molecules from not edible vegetable biomass and waste : Action B.2
- ➤ Report on the biological activity of the high quality and standardised polyphenolic molecules: Action C.2
- ➤ Report on the laboratory analysis of the chemical stability of the extracted polyphenolic molecules : Action B.3
- ➤ Report on the planta activity of the high quality and standardised polyphenolic molecules : Action B.4
- ➤ Report on the kilo-scale extraction of high quality polyphenolic molecules: Action B.5
- ➤ Report on the laboratory tests and studies on the monitoring of the selective pressure applied by the treatments with polyphenolic-based preparations : Action C.3
- ➤ Report on the toxicological profile of high quality and standardised polyphenolic molecules on microorganism and organism : Action B.6
- ➤ Audit Report: Action E.3



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NEXT DELIVERABLES

- EVERGREEN "After-LIFE communication plan" : Action D.12
- ➤ EVERGREEN LCA document : Action C.7
- EVERGREEN Layman's report: Action D.6
- EVERGREEN technical manual: Action D.9
- ➤ Report on the economic benefits of the recycling of the spent vegetable biomass: Action C.5
- ➤ Report on the environmental benefits from the use of high quality polyphenolic molecules at pilot scale level: Action C.4
- > Report on the field performances of the high quality and standardised polyphenolic molecules : Action B.7
- ➤ Report on the monitoring of the indirect selection absence on plant and in soil, from laboratory to in field screening : Action C.6



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PARTNER COSTS APRIL 2016

PARTNER CLAIM

		Personnel		Travel		External assistance	Consuma	Consumabl es April	Overhea	Overhead s April		TOTAL
	Personnel	April 2016	Travel	April 2016	ce	April 2016	bles	2016	ds	2016	TOTAL	April 2016
DISPAA	225.000	145.256,48	12.600	199,50	77.500	24.817,24	105.000	20.457,65	28.307	13.351,16	448.407	204.082,03
ASTRA	137.500	95.031,52	5.400	820,10	12.200	7.420,00	45.000	3.838,64	15.000	7.497,72	215.100	114.607,98
CEBAS	138.000	73.373,36	12.800	5.600,32	18.400	14.570,17	95.000	50.331,17	18.000	10.071,25	282.200	153.946,27
INSTM	94.000	87.949,32	5.400	4.442,51	10.200	6.100,00	35.000	4.067,16	10.000	7.179,13	154.600	109.738,12
MONDOVERD E	101.500	69.877,76	5.400		9.200	17.368,42	45.000	21.653,50	12.000	7.622,98	173.100	116.522,66
TOTAL	. 696.000	471.488,44	41.600	11.062,43	127.500	70.275,83	325.000	100.348,12	83.307	45.722,24	1.273.407	698.897,06



Environmentally friendly biomolecules from agricultural wastes as substitutes of pesticides for plant diseases control



DAILY RATES APRIL 2016

Beneficiary: DISPAA

	As per	At December 2015				
Actions	Contract	Category	Daily rate	Category	Daily rate	
	type					
B1, B3, B4, C2, C5, D3,	Permanent	Chemical and	200	Chemical and	309, 194, 250,	
D8, D9, D10, D11	staff	environmental expert		environmental expert	164	
D1, D2, D5, D6, D7, D13,	Permanent	Project manager	200	Project manager	250	
E1, E2	staff					

Beneficiary: ASTRA

	As per l	At December 2015				
Actions	Contract type	Category	Daily rate	Category	Daily rate	
B4, B7, C4, C5, C6, C7	Permanent staff	Agricultural expert	150	Agricultural expert	120, 200,215, 160	
E1	Permanent staff	Project manager	200	Project manager	255	

Beneficiary: INSTM

	As per	At December 2015				
Actions	Contract	Category	Daily rate	Category	Daily rate	
	type					
B2, B5, C4	Permanent	Chemical and	200	Chemical and	205, 218, 155,	
	staff	environmental expert		environmental expert	181	
E1	Permanent	Project manager	200	Project manager	226	
	staff					



Environmentally friendly biomolecules from agricultural wastes as substitutes of pesticides for plant diseases control



DAILY RATES APRIL 2016

Beneficiary: MONDOVERDE

	As per	At December 2015				
Actions	Contract type	Category	Daily rate	Category	Daily rate	
B4, C1, C5	Permanent staff	Agricultural expert	150	Agricultural expert	246	
E1	Permanent staff	Project manager	200	Project manager	246	

Beneficiary: CEBASCSIC

· ·	As per	At December 2015			
Action	Contract type	Category	Daily rate	Category	Daily rate
B6, C1, C3, D4	Permanent staff	Chemical expert	200	Chemical expert	191, 196, 300, 437
C6, C7	Permanent staff	Agricultural expert	150	Agricultural expert	134, 120
E1	Permanent staff	Project manager	200	Project manager	393



Environmentally friendly biomolecules from agricultural wastes as substitutes of pesticides for plant diseases control



MEETINGS

- ➤ 1st Kick off meeting in DISPAA premises in Florence in Italy in 23 October 2014
- 2nd Coordination 6 month and monitoring meeting in DISPAA premises in Pisa (Italy) on April 28th 2015
- 3rd Coordination 12 month meeting in DISPAA premises in Italy in 5 November 2015
- ➤ 4th Coordination 18 month and monitoring meeting in ASTRA premises in Italy on May 13th 2016

Next Project meeting

> Final meeting in CEBASCSIC premises in Spain on September 2016